

Abarna_day79

```
#include <stdio.h>
#include <string.h>

int min_operations(char *S, int N) {
    int operations = 0;
    for (int i = 0; i < N; i++) {
        if (S[i] == '1') {
            operations++;
            i++;
        }
    }
    return operations;
}

int main() {
    int T;
    scanf("%d", &T);

    while (T--) {
        int N;
        scanf("%d", &N);
        char S[N + 1];
        scanf("%s", S);
        printf("%d\n", min_operations(S, N));
    }

    return 0;
}
```